

## **Exhibit “A”**

(Copies of Information Disclosure Statements submitted to the PTO on  
December 29, 2003 and November 12, 2004)



The "Received" stamp of the Patent and Trademark Office imprinted hereon acknowledges the filing of:

<input type="checkbox"/> Application - Spec., Claims, Abstract (___ Page(s))	<input type="checkbox"/> Verified Statement (___ Page(s))
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<input checked="" type="checkbox"/> IDS and PTO-1449 (3 Page(s))	
<input checked="" type="checkbox"/> w/Refs.	
<input type="checkbox"/> w/o Refs.	
<input type="checkbox"/> Non-Publication Request (___ Page(s))	

Inventor(s): KOVACEVIC, et al.	Serial No.: 10/649,925	<p>Receipt Date &amp; Serial No.:</p> <p>NOV 12 2004</p>
Title: SYSTEM AND METHOD FOR FABRICATING OR REPAIRING A PART		
Client/Applicant: SMU	BB File No.: 021791.0109	
Mailed: 12-Nov-04		

Due:	<u>CERTIFICATE OF MAILING</u>
Atty./Secy.: Beaton/Rockett	<input checked="" type="checkbox"/> Express Mail Rpt. No.: EV 473953922 US
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: KOVACEVIC, et al.  
Serial No. 10/649,925  
Filing Date: 08/25/2003  
Art Unit: 2125  
Title: **SYSTEM AND METHOD FOR FABRICATING OR  
REPAIRING A PART**

**Mail Stop AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

<b>EXPRESS MAIL CERTIFICATE</b> <b>NO.: EV 473953922 US</b>	
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Name:	<u>Willie Jiles</u> Willie Jiles
Date:	<u>November 12, 2004</u>

EV473953922US

**INFORMATION DISCLOSURE STATEMENT**

Applicant respectfully requests, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified patent application. Copies of these references are enclosed for the convenience of the Examiner. Furthermore, pursuant to 37 C.F.R. § 1.97(h), no representation is made that these references qualify as prior art or that these references are material to the patentability of the present application.

This Information Disclosure Statement is submitted before an Office Action on the merits, and therefore, pursuant to 37 C.F.R. § 1.97(b), no fee is believed due. However, if a fee is due, the Commissioner is authorized to charge such fee to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P.  
Attorneys for Applicant



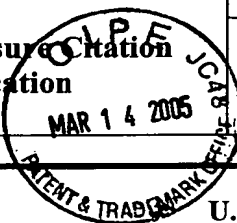
Thomas A. Beaton  
Reg. No. 46,543  
PHONE: (214) 953-6464

Date: 11/12/04

CORRESPONDENCE ADDRESS:

Customer Number: **05073**  
Attorney Docket Number: 021791.0109

<b>PTO-1449</b>  <b>Information Disclosure Statement</b> <b>In an Application</b>	Application No. <b>10/649,925</b>		Applicant(s) <b>Kovacevic et al.</b>	
	Docket Number <b>021791.0109</b>	Group Art Unit <b>2125</b>	Filing Date <b>08/25/2003</b>	



## U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A	6,122,564	09/19/2000	Koch et al.	700	123	06/30/1998
B	6,188,041	02/13/2001	Kim et al.	219	121.63	11/13/1998
C	6,311,099	10/30/2001	Jasper et al.	700	166	10/15/1998
D	6,401,001	06/04/2002	Jang et al.	700	118	07/22/1999
E	6,459,951	10/01/2002	Griffith L.	700	166	09/10/1999
F	6,526,327	02/25/2003	Kar et al.	700	119	12/07/2000
G	6,638,787	10/28/2003	Buchin et al.	438	75	12/04/2001
H	US 2004/0107019	06/03/2004	Keshavmurthy et al.	700	118	07/18/2003
I						
J						
K						
L						
M						
N						

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
O		07/06/1999	Japan	B23K	26/02	XX	
P	WO 03/070414 A1	08/28/2003	PCT	B23K	26/03	XX	
Q							

	OTHER DOCUMENTS (Including Author, Title, Source, and Pertinent Pages)	DATE
R		
S		
T		

EXAMINER

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☐ Notice of Appeal

☐ Appeal Brief

☐ Issue Fee Transmittal

☐ Check No. \_\_\_\_\_ Amt.:

☐ Check No. \_\_\_\_\_ Amt.:

☒ Serial No. 10/649,925

☒ Other IDS w/ PTO 1449 (3 pgs)  
copies of references (also bound)

Name of Inventor(s): Kovacevic, et al.

Title of Invention: SYSTEM AND METHOD FOR FABRICATING  
OR REPAIRING A PART

Client or Applicant:

SMU

BB File No.:

021791.0109

Mailed: 12.29.03

Due:

Atty/Secy:

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Certificate of Mailing

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Certificate Of Mailing

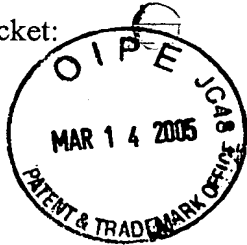
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Radovan Kovacevic, et al.  
Serial No. 10/649,925  
Filing Date: August 25, 2003  
Art Unit: 2125  
Title: **SYSTEM AND METHOD FOR FABRICATING OR  
REPAIRING A PART**

**MAIL STOP**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

<b>EXPRESS MAIL CERTIFICATE</b> <b>NO.: EV 323456383 US</b>	
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Name:	<u>Willie Jiles</u> Willie Jiles
Date:	<u>12-29-03</u>

EV323456383US

**INFORMATION DISCLOSURE STATEMENT**

Applicants respectfully request, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified patent application. Copies of these references are enclosed for the convenience of the Examiner. Furthermore, pursuant to 37 C.F.R. § 1.97(h), no representation is made that these references qualify as prior art or that these references are material to the patentability of the present application.

This Information Disclosure Statement is submitted before an Office Action on the merits, and therefore, pursuant to 37 C.F.R. § 1.97(b), no fee is believed to be due. If, however, a fee is due, the Commissioner is authorized to charge such fee to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P.  
Attorneys for Applicant



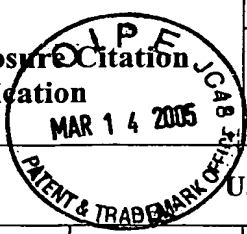
Thomas A. Beaton  
Reg. No. 46,543

Date: 12/29/03

CORRESPONDENCE ADDRESS

Customer Number: **05073**  
Attorney Docket No.: 021791.0109



<b>PTO-1449</b>		Application No. <b>10/649,925</b>		Applicant(s) <b>Kovacevic et al.</b>				
Information Disclosure In an Application		Docket Number <b>021791.0109</b>	Group Art Unit <b>2125</b>	Filing Date <b>Aug. 25, 2003</b>				
 <b>U.S. PATENT DOCUMENTS</b>								
		<b>DOCUMENT NO.</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>FILING DATE</b>	
	A	6,391,251	05/21/02	Keicher et al.	419	7	05/09/2000	
	B	6,580,959	06/17/2003	Mazumder	700	121	05/19/2000	
	C							
<b>FOREIGN PATENT DOCUMENTS</b>								
		<b>DOCUMENT NO.</b>	<b>DATE</b>	<b>COUNTRY</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>TRANSLATION</b>	
	D						YES NO	
		<b>DOCUMENT (Including Author, Title, Source, and Pertinent Pages)</b>						<b>DATE</b>
	E	B. Grünenwald et al., "New Technological Developments in Laser Cladding", Proceedings of the International Congress on Applications of Lasers and Electro-Optics (ICALEO 1993), pp. 934-944.						1993
	F	Lli et al., "Sensing, Modelling and Closed Loop Control of Powder Feeder for Laser Surface Modification", Proceeding of the International Congress on Applications of Lasers and Electro-Optics (ICLEO 1993), pp. 965-974.						1993
	G	F. Meriaudeau et al., "Acquisition and Image Processing System Able to Optimize Laser Cladding Process", From the Proceeding of ICSP '96, Laboratoire GERE - Université de Bourgogne, France, pp. 1628-1631.						1996
	H	William H. Hofmeister et al., "Video Monitoring and Control of the Lens Process", Proceedings of AWS 9th International Conference on Computer Technology in Welding, 1998, pp. 187-196						1998
	I	Ivan S. Kmecko et al., "Influence of Geometrical Factor on Heat Transfer Rate During GTAW for Welding-Based Deposition", Proceedings of Free Symposium on Nontraditional Manufacturing Research and Applications, the 2001 International Mechanical Engineering Conference, Nov. 11-16, 2001., New York, N.Y., (9 pages)						2001
	J	D. Hu et al., "Improving Solid Freeform Fabrication by Laser-Based Additive Manufacturing", Research Center for Advanced Manufacturing, Southern Methodist University, Richardson, Texas, USA, © ImechE, 2002, Proc. Instn Mech. Engrs Vol. 216 Pat B: J. Engineering Manufacturing, pp. 1253-1264.						2002
	K	D Hu et al., "Modelling and Measuring the Thermal Behavior of the Molten Pool in Closed Loop Controlled Laser-Based Additive Manufacturing", Research Center for Advanced Manufacturing, Southern Methodist University, © ImechE, 2003, Proc. Instn Mech. Engrs Vol. 217 Pat B: J. Engineering Manufacturing (12 pages)						2003
	L	Dongming Hue et al., "Sensing, Modeling and Control for Laser-Based Additive Manufactures", International Journal of Machine Tools & Manufacture 43 (2003) pp. 51-60						2003
	M							
EXAMINER				DATE CONSIDERED				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. <b>U.S. PATENT AND TRADEMARK OFFICE</b>								